

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,146,544 B2  
APPLICATION NO. : 10/676218  
DATED : December 5, 2006  
INVENTOR(S) : Christina Hsu et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 15, lines 63-64, delete “(BusinessEXceptiOfI e” and  
insert -- (BusinessException e --, therefor.

In column 18, line 4, delete “ActionServiet” and insert -- ActionServlet --, therefor.

Signed and Sealed this

Seventeenth Day of November, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*